

What is claimed is:

1. A symbol display device for a game machine,
comprising:

5 at least one symbol display member with a symbol area
having plural symbols thereon in the front side;

a rotary member overlapped with the symbol display
member; and

at least one light emission element array each of which
10 has plural light emission elements on the front side of the
rotary member, the light emission elements light on and off to
display symbols or messages by utilizing afterimage effect
while the rotary member is rotating, and the light emission
elements light on to indicate the symbol of the symbol display
15 member and/or to display a specific symbol when the rotary
member stops rotating.

2. The symbol display device according to claim 1, wherein
the symbol display member rotates when the rotary member is
20 rotating.

3. The symbol display device according to claim 1, wherein
the light emission element array is provided in an area that
does not overlap with the symbol area.
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4. The symbol display device according to claim 3, wherein
plural light emission element arrays are arranged on the rotary
member such that each of the light emission element array
extends radially to indicate the symbol in the symbol area;
30 wherein the light emission element arrays turn the light

on and off sequentially when the rotary member stops rotation.

5 5. The symbol display device according to claim 3, wherein
the symbol display member is composed of the symbol area and
a transparent area, and the rotary member is placed behind the
symbol display member such that the light emission element array
is overlapped with the transparent area.

10 6. The symbol display device according to claim 1, wherein
the light emission element array is partially overlapped with
the symbol area.

15 7. The symbol display device according to claim 6, wherein
the light emission elements are divided into a first light
emission element group that overlaps the symbol area and a
second light emission element group that does not overlap the
symbol area;

20 wherein all of the light emission elements light on and
off to display symbols or messages by utilizing afterimage
effect while the rotary member is rotating, and the first light
emission element groups or the second light emission element
group is lighted on when the rotary member stops rotating.

25 8. The symbol display device according to claim 7, wherein
the symbol display member is composed of the symbol area and
a transparent area, and the rotary member is placed behind the
symbol display member such that the second light emission
element group is overlapped with the transparent area.

30 9. The symbol display device according to claim 1, wherein

the symbol display member and the rotary member have different shapes.

10. The symbol display device according to claim 9,
5 wherein the rotary member has a rectangular shape.

11. The symbol display device according to claim 10,
wherein the rotary member swings clockwise and counterclockwise
within a predetermined angle.

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